Technical data sheet

Actuator sensor interface · USB Panel pass through devices

USB 3.0 panel connector with M22 thread for front installation
USB connector Type A on straight USB plug Type A with PVC cable

c UL US LISTED

Identification

Type	USB-3.0 A/A F/M 0,3m PVC
Part No.	490113.0030

Product version

Datasheet version	00

General

Design	USB-A
Form male 1	USB 3.0 female Type A
Form male 2	USB 3.0 male Type A
Degree of pollution	3
Contact resistance	<30 mΩ
Degree of protection	IP65 UL50E Type 2, 3R, 4, 4X, 12, 13 in closed and IP20 in inserted position
Housing material	PA, PVC
Cover	TPU
Contact material	CuSn, gold-plated
Mounting	Front installation
Installation depth	approx.70 mm
Number of conductors/cross-section	(2×AWG24 + 1×2×AWG28 + 2×(1×2×AWG28)St)StC
Jacket material	PVC
Jacket color	black
Cable diameter	6.1 mm
Bending radius	6×cable OD
Operation temperature range	-5 °C … +70 °C
Temperature range fixed	-25 °C … +80 °C
Temperature range moving	-5 °C … +70 °C
Dimensions (Ø×d)	29.5 × 45 mm
Mechanical service life	1500 insertion cycles
Weight/unit	0.046 kg
PU (units)	1

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Technical data

Rated voltage U_N	AC/DC 5 V
Operating voltage max.	30 V
Rated current	0.9 A
Pole number	9
Cable length	0.3 m
Transfer rate	5 Gbit/s
USB standard	3.0
Contact type	1 : 1
Shielding	shielded

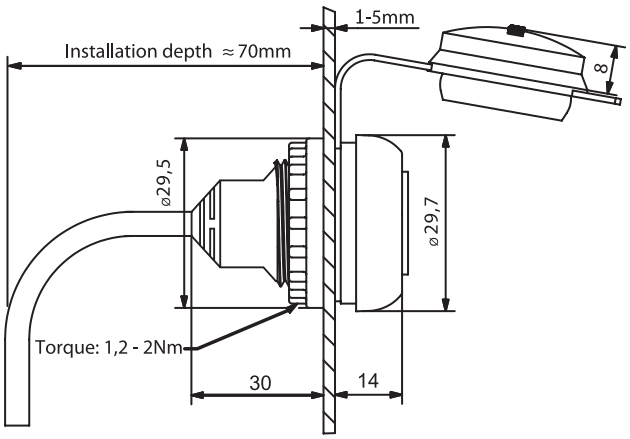
Approvals/Standards

Approvals	cULus Listed (E326112)

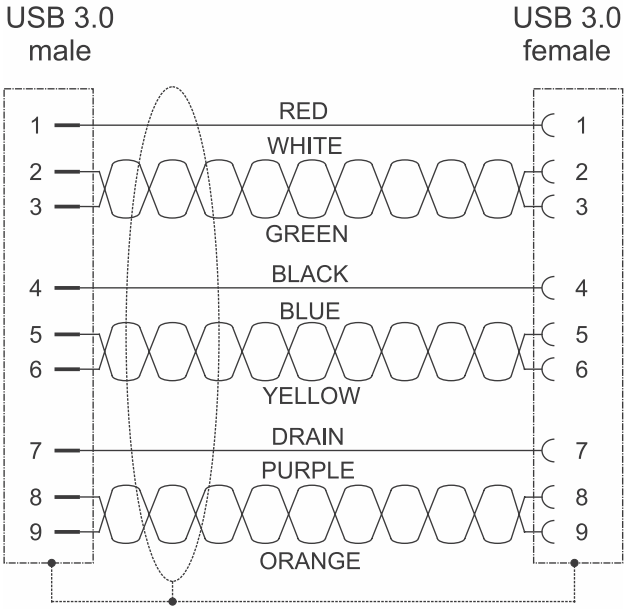
Equipment/Spare parts

Accessories	Included in the delivery: attached safety cap

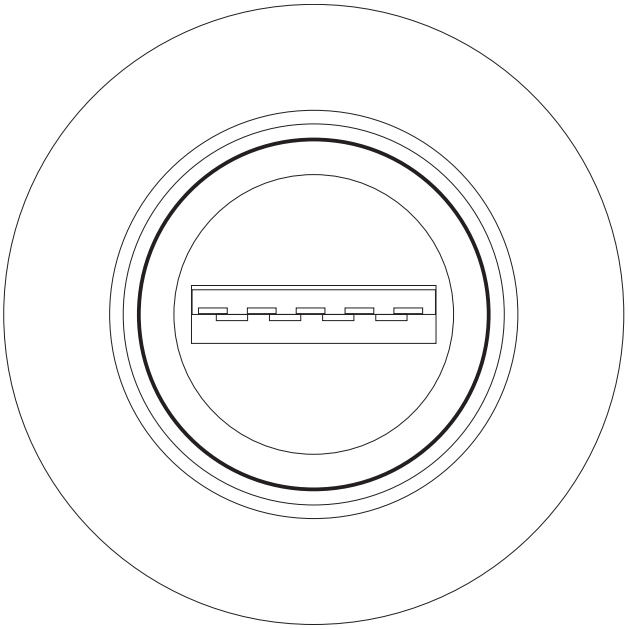
Dimensions



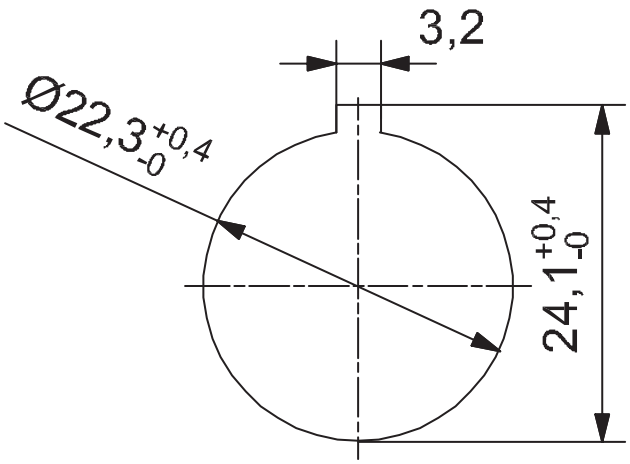
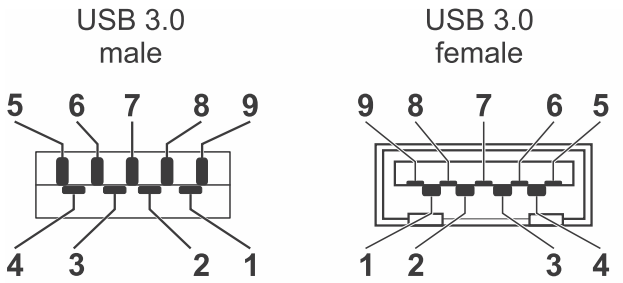
PIN assignment



Front view



Mounting diagram



Pin layout